

## INTERNATIONAL SEARCH REPORT

Rec'd PCT/PTO

27 SEP 2004

 Int. Application No  
 PCT/EP 03/03754

 A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 B65D85/10 B65D5/38

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	CH 370 699 A (ARTIGAS JOSE ;JEHOUDA DANIEL (CH)) 15 July 1963 (1963-07-15) column 1, line 21 -column 2, line 60; figures 1-6	1-8 9
X A	DE 10 52 308 B (REEMTSMA H F & PH) 5 March 1959 (1959-03-05) column 2, line 41 -column 3, line 37; claim 1; figures 1,2	1,10,11 2
X A	GB 388 971 A (WALTER TUCKER;LEON PIORNIK) 9 March 1933 (1933-03-09) page 3, line 55 -page 4, line 40; figures 1-17	1-3 4-9
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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\* & \* document member of the same patent family

Date of the actual completion of the international search

30 July 2003

Date of mailing of the international search report

08/08/2003

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 4 050 622 A (SHIMADA KATSUYUKI ET AL) 27 September 1977 (1977-09-27) column 1, line 67 -column 3, line 10; figures 1A,1B,2-4 ----	1,2 3-9
X A	DE 28 09 548 A (KLAUSFELDER ALBERT) 21 September 1978 (1978-09-21) page 4, line 15 -page 7, line 6; figures 1-3 ----	1,2 3-9
X A	US 4 646 960 A (CHALLAND IAN) 3 March 1987 (1987-03-03) column 2, line 64 -column 5, line 57; figures 1-4 ----	1,2 3-9
X A	US 4 267 926 A (TOIMIL RAMON) 19 May 1981 (1981-05-19) column 2, line 61 -column 3, line 57; figures 1-11 -----	1,2 3-9

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/03754

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
CH 370699	A	15-07-1963	NONE	
DE 1052308	B	05-03-1959	NONE	
GB 388971	A	09-03-1933	NONE	
US 4050622	A	27-09-1977	JP 1238025 C JP 52086875 A JP 58043311 B AT 347850 B AT 915576 A CA 1063554 A1 CH 601062 A5 DE 2647303 A1 FR 2337666 A1 GB 1540909 A IT 1065570 B NL 7700184 A , B,	31-10-1984 19-07-1977 26-09-1983 10-01-1979 15-05-1978 02-10-1979 30-06-1978 21-07-1977 05-08-1977 21-02-1979 25-02-1985 14-07-1977
DE 2809548	A	21-09-1978	CH 598061 A5 DE 2809548 A1 IT 1093414 B BE 864232 A1 FR 2383839 A1 JP 53146884 A	28-04-1978 21-09-1978 19-07-1985 16-06-1978 13-10-1978 21-12-1978
US 4646960	A	03-03-1987	GB 2167042 A AT 59361 T AU 577900 B2 AU 4988385 A CA 1235391 A1 DE 3581174 D1 EP 0183397 A2	21-05-1986 15-01-1991 06-10-1988 22-05-1986 19-04-1988 07-02-1991 04-06-1986
US 4267926	A	19-05-1981	LU 80049 A1 CH 638153 A5 DE 2916372 A1	14-02-1980 15-09-1983 07-02-1980

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